

DIGHTON
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	4.04	4	NC*	Male	2.42	1	NC*
Female	1.40	1	NC*	Female	1.75	1	NC*
Total	5.44	5	92	Total	4.17	2	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.32	4	NC*	Male	0.75	2	NC*
Female	1.04	2	NC*	Female	0.64	0	NC*
Total	2.36	6	255	Total	1.39	2	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.26	0	NC*	Male	3.21	1	NC*
Female	22.66	23	102	Female	2.59	2	NC*
Total	22.92	23	100	Total	5.80	3	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	1.42	2	NC*	Male	2.68	2	NC*
				Female	1.18	1	NC*
				Total	3.85	3	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	10.18	5	49	Female	2.72	2	NC*
Female	9.00	5	56				
Total	19.18	10	52 #-				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.48	0	NC*	Male	1.54	0	NC*
Female	0.46	0	NC*	Female	1.48	2	NC*
Total	1.94	0	NC*	Total	3.03	2	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.62	0	NC*	Male	24.53	23	94
Female	0.44	1	NC*				
Total	1.06	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	2.35	1	NC*	Male	1.75	4	NC*
Female	1.29	1	NC*	Female	0.97	1	NC*
Total	3.64	2	NC*	Total	2.72	5	184
<u>Larynx</u>				<u>Testis</u>			
Male	1.43	0	NC*	Male	0.86	1	NC*

Female	0.37	1	NC*				
Total	1.81	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.74	3	NC*	Male	0.48	0	NC*
Female	1.21	1	NC*	Female	1.13	0	NC*
Total	2.95	4	NC*	Total	1.61	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.81	0	NC*				
Female	0.31	0	NC*	Female	4.38	3	NC*
Total	1.12	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	12.96	10	77	Male	80.98	65	80
Female	9.04	8	88	Female	70.60	58	82
Total	22.00	18	82	Total	151.59	123	81 #-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels